

## **Historic, Archive Document**

Do not assume content reflects current  
scientific knowledge, policies, or practices.



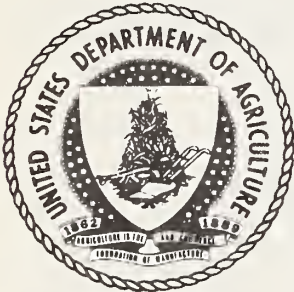
ATS1975  
. A1454

# ISSUANCES

of the

Meat and Poultry Inspection Program

February 1979



F  
S  
Q  
S

## CONTENTS

Change 79-2, Meat and  
Poultry Inspection Manual

UNITED STATES DEPARTMENT OF AGRICULTURE  
Food Safety and Quality Service  
Meat and Poultry Inspection Program  
Washington, D.C. 20250

APR 25 '79

U.S. DEPT. OF AGRICULTURE  
NATL. AGRI. LIBRARY  
FEB 1979



UNITED STATES DEPARTMENT OF AGRICULTURE  
FOOD SAFETY AND QUALITY SERVICE  
MEAT AND POULTRY INSPECTION PROGRAM  
WASHINGTON, D.C. 20250

## Meat and Poultry Inspection Manual

February 1979

CHANGE: 79-2

### MAINTENANCE INSTRUCTIONS

Remove Page	Insert Page	Numbered
102 through 104	102 through 104	79-2
131 and 132	131 and 132	79-2
191 through 198	191 through 198	79-2

#### Bulletins Deleted

Changes on pages 191 through 198 delete MPI Bulletin 76-186.

ATTENTION: MPI Personnel and Subscribers

This issue does not contain changes to the  
Meat and Poultry Inspection Regulations

February 22, 1979

## PART 14

## INEDIBLE AND CONDEMNED PRODUCT

## CONTROL AND DISPOSAL

## Subpart 14-A

(Regs: M-314, 325; P-Subpart L, S)

## 14.1 DIRECT CONTROL, DISPOSAL

All condemned carcasses, parts, viscera, and unborn calves must be visually controlled, or must be under Government lock or seal until denatured, tanked, incinerated or, if eligible for animal food, properly identified with approved material.

Condemned poultry products may also be destroyed by hashing, or by coarse grinding and mixing with waste products (heads, feet, lungs, crops, intestines, gizzard contents, etc.) sufficiently to distinguish them from edible products. They shall be directly controlled by an inspector until hashed or ground and mixed with specified waste material.

## 14.2 IMMEDIATE HANDLING

Inedible and condemned material must not accumulate from one day to the next except for emergency.

To minimize inspection supervision, the inspector may require denaturing of condemned materials immediately after removal from viscera inspection table, truck, or line.

## 14.3 SEGREGATION, ISOLATION

Inedible and condemned material shall be segregated and isolated to prevent contamination of edible

product, facilities, equipment, and ingredients used for preparing such product.

## 14.4 UNDENATURED PRODUCT

Stomachs, crops, intestines, bones, feet, etc.--not condemned nor saved for animal food--and feathers, floor sweepings, etc. need not be denatured (unless local need is identified), provided handling results in denatured appearance.

If the method of collection and handling does not identify the products as inedible, they shall be further identified by an approved identifying agent. Inedible product not rendered within the plant shall be properly identified before the inspector's duty tour is completed.

Poultry plants without rendering facilities may ship condemned material to another location for disposal, provided it is hashed or coarsely ground and mixed with waste products before shipping.

## 14.5 DEAD ANIMALS, DOA'S

Plant management shall request Circuit Supervisor's permission to receive dead animals other than DOA's on premises. Permission is based upon whether receiving and handling of such animals may create a nuisance, and upon plant's capability to handle such animals and inedible and condemned material produced at the plant.

Plant employees shall place all poultry "dead on arrival" (DOA) in containers marked "U.S. Condemned" and denature with approved denaturant under inspector's supervision.

The reverse of this page is intended to be blank.





#### 14.6 FACILITY LOCKING OR SEALING

The inspector must lock or seal conveyors, charging and discharging lids or valves of rendering tanks, and equipment used for conveying or processing condemned product.

A rendering tank with a discharge (lower opening) permanently connected with a blow line shall be filled (charged) under inspector's direct supervision. Cover hatch or its control valve to charging hold (upper opening) shall be locked or sealed after operations.

Locking or sealing of such tanks and equipment is not required, if product is hashed or ground upon removal from condemned truck or container.

#### 14.7 TAGS, SEALS; RECORD

##### (a) Meat

Numbers of retained or condemned tags--used on condemned animals, carcasses and products--tank seal numbers, sealing and seal breaking time, and inspector's identity may be recorded, at area supervisor's discretion, on the optional MP Form 406-2, Daily Report of Denaturing and Tanking. If completed, this form should be filed with MP Form 403-6. The block space in the heading of the fourth column under "Tag Numbers of Carcasses" may be used for goats, horses, or other species.

##### (b) Poultry

Occasionally USDA car seals may be used to assure product identity. These seals are usually applied to containers or trucks to prevent loss of identification during storage and transportation. When seals are applied for identification of product at plant of origin, the inspector will note their serial numbers and when he is informed of the shipment, send them to inspector at plant of destination.

Accountability of tags is not required. Although these tags are serially numbered, this is done only to

enable the inspector to relate detached stubs to tags used.

#### 14.8 STORAGE

When rendering facilities are not provided, condemned material shall be denatured and held in watertight metal containers in suitable inedible product room pending daily removal, or as approved by RD, to rendering plant(s).

#### 14.9 UNBORN ANIMALS

Handling unborn animals--skinning, blood or specimen collecting, etc.--shall be done in enclosed areas of inedible product departments. Such areas shall be similar to retained cages and shall be secured with Government lock or seal when not under inspector's visual supervision.

Exception! Fetal blood may be collected on the kill floor, provided such operation is under inspector's direct supervision and it does not cause nuisance, product contamination, or excessive inspection coverage.

#### 14.10 BILE COLLECTION

Bile may be collected from condemned livers, provided the procedure does not result in edible product contamination.

Sodium hydroxide must be added to the bile to form a mixture containing 1 percent sodium hydroxide by weight.

Containers must be tightly covered, leakproof, and labeled "(Species) Bile, Sodium Hydroxide Added - For Manufacturing Use Only." They may be stored in edible product areas and shipped in vehicles containing edible product.

#### 14.11 RESEARCH PERMIT

##### (a) Meat

Permit requests to collect diseased, condemned, or inedible specimens for

research, educational, or other non-food purposes should be referred to the inspector in charge.

\* When research or educational specimens are collected, material other than specified on MP Form 403-10 shall not be removed.

#### (b) Poultry

Specimens--condemned poultry carcasses and/or parts--may be released to a private or commercial laboratory for diagnostic and research purposes, without denaturing or identifying, under the following conditions:

1. The purpose for which specimens are desired shall be made known to the inspector in charge.

2. Specimens must be selected in the presence of the inspector in charge or an inspector under his supervision.

3. That the Department may be fully informed, duplicate specimens shall in most cases be sent to the Beltsville laboratory. It is not always practicable to submit duplicate fresh specimens to this laboratory, but portions of appropriate tissues in formalin can usually be sent accompanied by written notes about the case on laboratory forms.

\* 4. Laboratory personnel collecting specimens shall provide the inspector with a signed MP Form 112, Laboratory Specimen Receipt, or an equivalent statement indicating (a) purpose for which specimens taken; (b) head count of carcasses, (c) total weight of carcasses and/or parts, (d) date specimens are taken, (e) location and name of testing laboratory, (f) name and address of processing plant at which specimens are collected.

\* 5. The inspector may transmit the specimens to the responsible laboratory of choice for the processor, grower or live poultry vendor at the industry members' expense if it is not practicable for laboratory personnel to collect the specimens. MP Form 112 shall be prepared with release of condemned poultry for laboratory analysis (see sec. 11.5(g) and Part 20).

The laboratory receiving the specimens is responsible for destroying them when tests are completed to prevent their use for human food and to preclude spread of disease to animals.

The laboratory shall submit a duplicate copy of its findings to the regional office.

#### 14.12 SHIPMENT, STATE LETTER

Establishments wishing to ship inedible and condemned material shall obtain a letter from animal and poultry disease control officials of State(s) involved, certifying that removal of such material is acceptable. Annual renewal of this letter is not required unless specified by State(s). Such letter shall be valid until revoked, and filed at the inspector's office.

#### 14.13 RENDERED FAT (MEAT)

Whenever nonfederally inspected or inedible rendered animal fat having edible character is offered for movement in interstate or foreign commerce without permit (325.11), it must be denatured. Vegetable charcoal of fine particle size may be used at the rate of 1 pound to each 10,000 pounds of rendered fat or, for each 750 pounds of rendered fat, one of the following denaturants:

1. One-third ounce of brucine in two parts of alcohol (ethyl, methyl, isopropyl, or denatured) and four parts of pine oil or oil of rosemary, sufficient to dissolve the brucine;
2. One-half gallon creosote;
3. Two gallons of pine tar;
4. One-fourth gallon of pyridine;
5. One-half gallon of No. 2 fuel oil or approved mineral oil.

Fat for Export. When laws or regulations of a foreign country importing rendered fats require or permit other denaturants, such denaturants may be used provided identification is accomplished. The shipper is responsible for such identification.



## TENDERIZING (MEAT)

## Subpart 18-C

(Regs: M-318)

## 18.16 PROTEOLYTIC ENZYMES

When approved proteolytic enzymes--papain, bromelin, or ficin--are used to tenderize meat cuts, their application must result in tenderization and not adulteration of product.

## (a) Equipment; Personnel

Plants tenderizing meats (by injecting or dipping) shall provide adequate equipment and designate competent personnel to test product and record findings.

During testing, water bath equipment must be maintained under a plant security program acceptable to the circuit supervisor.

## (b) Temperature

Water bath temperature depends on the enzyme or predominant enzyme used and can be determined by a minimum-maximum indicator thermometer.

Required temperatures for best tenderizing results are:

*	120° F. -- Ficin
	140° F. -- Bromelin
	153° F. -- Papain

Slight temperature deviations will not affect the test. However, such deviations should be within  $\pm 5^\circ$  F. of the required temperature during the test.

## (c) Testing

## (1) Tenderization.

(i) Plant. A designated plant employee will:

a. Perform at least one test weekly and additional tests when a new type of enzyme is used or when the enzyme content of a solution is changed.

1. Select one 4-ounce sample each of enzyme treated and untreated diaphragm or other muscle tissue, put each sample in a separate waterproof plastic bag, and place the bags into a water bath.

2. After 4 hours, remove the samples from the water bath and determine the extent of proteolysis--parting of muscle fibers (loosening and/or softening of intermuscular connective tissue).

When treated samples exhibit moderate to extensive proteolysis and untreated samples remain firm, allow operations to continue.

When test samples exhibit improper results, correct or discontinue the operation, segregate questionable product, and immediately inform the inspector.

## (ii) Inspector. He will:

1. Periodically monitor tests and review test records maintained by the plant.

2. Request the plant to make additional tests if records or observations indicate the plant may not be meeting their responsibilities or whenever findings could assist in the disposition of questionable product.

3. Determine whether plant disposition of segregated product is adequate.

4. Submit samples of treated and untreated product and of the tenderizer to a Science laboratory only when laboratory findings are needed to assist in the disposition of questionable product, or when requested by FO. \*

## (2) Moisture Pickup.

(i) Plant. A designated employee will:

1. Perform and record at least one test daily during each production shift and additional tests when the process is introduced or changed. A test includes three groups of product selected at random and weighed before and after tenderizing to determine moisture pickup. A group of steaks shall consist of 10 steaks; a group of

roasts of three roasts. Treated product must not exceed its untreated weight by more than 3 percent.

2. When excess moisture pickup is discovered, segregate and identify product represented by the test; correct the process; and inform the inspector.

(ii) Inspector. He will:

1. Review plant records at least once during each production week and determine accuracy of actions taken for segregated product.

2. Periodically monitor plant tests.

3. Perform at least two group tests during each production week, compare results with plant findings, and file records in the Government office.

4. Take appropriate actions required to assure product compliance.

### (3) Quality Control Procedures.

Processors desiring to use procedures other than those outlined in (1) and (2) may submit their written proposals through the Inspector in Charge to RD. As appropriate, RD will transmit proposals to SDS.

## INGREDIENTS

### Subpart 18-D

(Regs: M-318; P-Subpart 0)

Only approved and properly labeled ingredients shall be used in meat or poultry products.

### 18.19 MEAT-POULTRY ITEMS

#### (a) Meat

(1) Acceptance. Meat and meat food products may enter official plants, provided they comply with regulations.

(2) Record. Receiving establishment must maintain a record of all received product showing that it was from federally inspected plants.

(3) Bone. Crushed or ground bone is not permitted as ingredient in meat or poultry products. However, wholesome bones from U.S. inspected and passed carcasses may be used in manufacture of soup stock intended as an ingredient of meat food product.

Bone crushing may be conducted in edible product departments, provided it does not create an insanitary condition.

(4) Ice-glazed product. Must be clean, wholesome, and identified as federally inspected and passed. If soiled, it may be reconditioned by washing with water sprays (see Subpart 18-N).

(5) Lips. Lips of cattle, calves, sheep, and goats are permitted in meat food products provided the conical papillae are destroyed by finely chopping, or by cooking and removing the mucosa.

serve a useful purpose. Do not indiscriminately request laboratory analysis.

13. Include name of product as it will be labeled and list of ingredients in descending order of predominance. When proprietary mixtures are sampled, record list of ingredients as they are on shipping container, name and address of manufacturer, and purpose for which the material is intended. Also, include any information of value to the analyst and requests for additional information.

When a sample is sent to the laboratory for a special purpose, a notation must be made on laboratory form to that effect, or bear reference to correspondence indicating need for such request.

14. When analysis is requested for sample other than meat and meat food product, the laboratory will check whether the sample is in compliance.

15-20. For laboratory use only.

Tear Strip. The inspector shall (1) record type of product, date, brief nature of request (protein, moisture, added water, fat, etc.), retain tag number if product is retained, and signature; (2) remove and attach original to sample with rubber band (Pre-printed sample number and type of product must be legible without removing the tear strip.); (3) retain second copy in inspector's office until laboratory results are received, then discard (if desired); (4) not separate other copies from MP Form 22 (or tear strips).

Reverse side, 24-26--self-explanatory.

#### (a) Mailing to Laboratory.

Place remaining copies in a plastic bag to prevent leakage stains.

Pack them in shipping container with sample, and avoid form wrinkling.

To facilitate laboratory's return of the form, enclose a franked, self-addressed envelope.

#### (b) Distribution of Returned Forms

(1) **Nonviolations.** Laboratory checks "In Compliance" box in block 14 for all products, and sends copies 1 and 2 to inspector. Inspector sends copy 2 to area supervisor.

(2) **Violations.** Laboratory checks "Action by Inspector" box in block 14, and sends copies 1, 2, and 4 to inspector. Inspector evaluates the report; takes action according to tolerance guidelines in Part 18; completes items 24 through 26 on the back of copies 1, 2, and 4; sends copy 2 to area supervisor, copy 4 to regional office, and files copy 1. Circuit supervisor initials copy 1 if he concurs with action taken. Area supervisor initials copy 2 if he concurs with action taken, and files this copy.

#### 20.10 MP FORM 23

See Chart 20.1. The inspector completes all six copies when submitting objective or selective phase specimens for biological residues. Mail copy five (confirmation copy) to regional or area office as instructed by RD. If a confirmation copy is not requested by regional office, leave copy five intact and submit with specimen. Attach four to sample. Enclose a self-addressed envelope to facilitate the laboratory's return of MP 23.

Print, type, or check all applicable entries as follows:

1. Name of State and number in lieu of circuit.

2-5. See MP Form 22.

6. Self-explanatory.

7. Self-explanatory.

Enter country name, code, establishment number, custom entry number, and MP 410 number.

8. When livestock or poultry originate from a premise with a history of biological residue violation and are being resampled under Selective Phase, also enter in the Ante-Mortem and



Post-Mortem Remarks space of 16 "re-sample notification Nos. 1 or 2," as applicable.

9. Enter control number for objective phase samples. Enter N/A unless specimens are submitted because of a special project. Identify special projects by name or number.

10. Enter N/A unless the specimen is one of a series submitted because of a study made of a particular lot, flock, or herd. If specimen is one of several in a series, place sample number (preprinted number) of previous specimen in this block.

11. Enter animal species or poultry class and code as listed below:

Cattle - 01	Young
Calves - 02	Chickens - 21
Sheep - 03	Turkeys - 22
Goats - 04	Ducks - 23
Swine - 05	Geese - 24
Horses - 06	Fowl - 25
Other - 08	

12. When submitting specimens for biological residue analysis, enter approximate age of animal or bird.

13. Enter sex of animal or bird. Check in all specimens sent for biological residues. M and F indicate male or female. N indicates neuter (steer, barrow, etc.).

14. Check appropriate box. Each request for a specific test, analysis, etc., requires a separate MP 23.

Should more than one MP 23 be completed, enter sample number (preprinted number on upper right corner of the form) of related specimens in No. 10, "Related Sample Nos."

15. Check appropriate box indicating tissue submitted. If specimen is not listed, check box 06. Do not make any entries in this block when submitting samples from imported product.

16. Use when submitting samples from imported product for biological residues.

Enter product name under ante- and post-mortem remarks, and product code

under "Code." See Part 27 for import product codes. When product is retained pending laboratory results, enter such information in this block. If the laboratory results are to be telephoned or wired collect to the plant, include name, address, and phone number of plant where product is held or where inspector can be reached.

17. When submitting specimens for diagnostic purposes, the veterinarian shall enter his clinical diagnosis. This information is helpful to the pathologist.

18. Self-explanatory.

19-25. For laboratory use, except "Control Total (19)" to be entered by Automated Data Processing (ADP).

## 20.11 MP FORM 403

See Chart 20.1. MP Form 403 (Ante-Mortem Inspection Summary) is a weekly report of slaughter inspection actions and dispositions. It is used as the source document for information entered in the automated MPI data file to produce reports and statistical summaries of meat slaughter inspection activities. This form is a summary of information recorded on the daily MP Form 403-6 (see 20.12) and related reports and worksheets.

### (a) General Instructions

The inspector must prepare an MP Form 403 in duplicate for each species slaughtered for the week ending each Saturday.

(1) "No Kill" Report. If a species is normally slaughtered by the establishment but is not slaughtered during the reporting week, complete only the first line of the heading (see (b)(1)) and write "no kill" across the face of the form. If two or more normally slaughtered species are not slaughtered during the reporting week, make only one "no kill" report. In such cases, check each species not

\* slaughtered or write the word "all"  
\* if no species was slaughtered.

\* (2) Slaughter Operations.

\* (i) Intermittent. If a plant dis-  
\* continues or suspends slaughter of a  
\* species for an extended period of  
\* time, submit one "no kill" report at  
\* the beginning of the inactive period.  
\* Write across the face of the form  
\* "discontinued until . . ." and the  
\* estimated date slaughter will resume.  
\* To begin reporting again, complete a  
\* regular MP Form 403 at the end of the  
\* first week that slaughter resumes.

\* (ii) Withdrawn. If Federal inspec-  
\* tion is withdrawn from the establish-  
\* ment, submit a "no kill" report and  
\* write across the face of the form "in-  
\* spection withdrawn . . ." and the date  
\* officially withdrawn.

\* (b) Completing the Form

\* See Exhibits B, C, and D. MP Form  
\* 403 is divided into six sections:  
\* heading, disposition of retained car-  
\* casses, livers condemned, ante-mortem  
\* condemned, specimens collected, and  
\* signature.

\* (1) Heading.

\* a. Region State Circuit Code. En-  
\* ter the appropriate five digit code  
\* from MPI Directive 908.1.

\* b. Week ending. Enter Saturday's  
\* date for the reporting period.

\* c. Establishment number. Use only  
\* the official establishment number des-  
\* ignated in block 2 of MP Form 451,  
\* Grant of Inspection.

\* d. Species. Check the species be-  
\* ing reported. Mules and horses should  
\* be reported as equine. Buffalo, rein-  
\* deer, and other species not listed on  
\* the form should be specified in the  
\* "other" block.

\* e. Total Hours. Add the figures  
\* in the total hours blocks on the daily  
\* MP Forms 403-6 for the species report-  
\* ed and enter the total hours for the  
\* week to the nearest  $\frac{1}{4}$  hour.

f. Total Slaughter. Obtain the \*  
number of animals slaughtered (includ- \*  
ing post-mortem condemnations) from \*  
the LS Form 149, Weekly Livestock \*  
Slaughter Report, subtract any unin- \*  
spected (custom) animals slaughtered, \*  
and record the total.

g. Method of Slaughter. Determine \*  
whether the animal species was slaugh- \*  
tered by designated humane slaughter \*  
methods, ritual methods, or nonhumane \*  
methods during the reporting week. \*  
The method of slaughter for this spe- \*  
cies should be entered as a checkmark \*  
in one or more of the blocks. If the \*  
species was effectively slaughtered \*  
by any of the methods designated in \*  
Part 390 of the meat inspection regu- \*  
lations, enter a check in the "humane" \*  
box. If the slaughter was done by a \*  
religious ritual method designated as \*  
humane by the Humane Slaughter Act, \*  
enter a check in the "ritual" box. If \*  
a plant slaughtered ritually for only \*  
part of the kill and used a designated \*  
humane method for the other part of \*  
kill, enter a check in both "ritual" \*  
and "humane" boxes. If the plant \*  
slaughtered ritually and also by a \*  
nonhumane method, enter a check in the \*  
"ritual" box and in the "nonhumane" \*  
box. If the species was slaughtered \*  
sometimes humanely and sometimes non- \*  
humanely during the week, check "non- \*  
humane" only. At no time should a \*  
check be entered in both "humane" and \*  
"nonhumane" boxes.

\* (2) Disposition of Retained

\* Carcasses. This section is used \*  
to summarize the official disposition \*  
of retained carcasses and some ante- \*  
mortem condemned animals for the re- \*  
porting week. From the daily MP Form \*  
403-6, make a list of all reporting \*  
code numbers for which a disposition \*  
entry was made during the week. De- \*  
termine the total number of carcasses \*  
passed, restricted, and condemned for \*  
each code, without regard to whether \*  
the animal was a U.S. Suspect or not. \*  
Include, in the condemned totals, \*



## MP FORM 403: HOW TO PREPARE REPORT HEADING

## EXHIBIT B

(1) REGION STATE CIRCUIT CODE 5 36 20		(2) WEEK ENDING MO. DA. YR. 1 7 78		(3) ESTABLISHMENT NO. 38	(4) SPECIES (Check) CATTLE 1 <input checked="" type="checkbox"/> CALVES 2 <input type="checkbox"/> SHEEP 3 <input type="checkbox"/> GOATS 4 <input type="checkbox"/> SWINE 5 <input type="checkbox"/> EQUINE 6 <input type="checkbox"/>			OTHER 8 (Specify)
(5) TOTAL HOURS 40	(6) TOTAL SLAUGHTER 6410	(7) METHOD OF SLAUGHTER HUMANE 1 <input checked="" type="checkbox"/> RITUAL 2 <input type="checkbox"/> NON HUMANE 3 <input type="checkbox"/>						

- \* (1) Enter Region State Circuit Codes published in MPI Directive 908.1. For \*  
 \* example, 5 36 20 is the five digit code for Northeastern Region (5), New York \*  
 \* State (36) and Rochester Circuit (20). \*
- \* (2) Enter Saturday date for end of week covered by report. Use numbers only; \*  
 \* e.g., for week ending January 7, 1978, the entry is 1/7/78. \*
- \* (3) All completed forms must contain the official establishment number as \*  
 \* designated in block number 2 of Form MP 451, Grant of Inspection. An incorrect \*  
 \* or illegible establishment number will result in form being returned to the \*  
 \* inspector for necessary correction. \*
- \* (4) Check the name of species being slaughtered. Mules and horses should be \*  
 \* reported as equine. Buffalo or reindeer, as well as other species not listed \*  
 \* on the form, should be specified under "other." \*
- \* (5) Enter total accumulated plant production time (time plant spent slaughter- \*  
 \* ing animals covered by Federal inspection) for reporting week. Do not include \*  
 \* delays of 5 minutes or more. Total hours to nearest 1/4 hour, e.g., 26 hours \*  
 \* and 40 minutes should be reported as 26 3/4 hours. \*
- \* (6) Enter total number of inspected animals slaughtered for the week. \*
- \* (7) Enter method of slaughter for each species. See instructions for further \*  
 \* details. \*

## MP FORM 403 HOW TO REPORT DISEASES AND CONDITIONS

## EXHIBIT C

(1) Report each disease or condition found unless included as part of another reported disease.

(2) Do not duplicate. If carcass condemned for multiple reasons report only under most justifiable conditions.

(3) Certain foreign and domestic disease conditions are reported here. See instructions b.3.

DISPOSITION OF RETAINED CARCASSES							
DISEASE OR CONDITION (1)	CODE NO.	PASSED	CONDEMNED (2)	DISEASE OR CONDITION	CODE NO.	PASSED	CONDEMNED
EMACIATION	01		3	MALIGNANT LYMPHOMA	32		3
MISC. DEGEN. & DROPSIC COND.	02	1	3	SARCOMA	33		3
ACTINOMYCOSIS	10	1	3	MISC. NEOPLASMS	34	1	3
ACTINOBACILL							
COCCIDIOIDAL GRANULOMA	12	1	3	ABCESS PYEMIA	50	1	3
SWINE ERYSIPELAS	13		3	SEPTICEMIA	51		3
MISC. INFECTIOUS DISEASES	17	1	3	TOXEMIA	52		3
MASTITIS	21	1	3	ARTHRITIS	60	1	3
METRITIS	22	1	3	CONTAMINATION	62	1	3
NEPHRITIS PYELITIS	23	1	3	ICTERUS	64		3
PERICAROTIS	24	1	3	INJURIES	65	1	3
PERITONITIS	25	1	3	PIGMENT. CONDITIONS	67	1	3
PNEUMONIA	26	1	3	MYIASIS	41	1	3
UREMIA	27		3	RESIDUE	69	1	3
MISC. INFLAMMATORY DISEASES	28	1	3	SKIN CONDITIONS	71	1	
CARCINOMA	30		3	GEN. MISC.	72	1	3
EPITHELIOMA	31	1	3	OTHER REPORTABLE DISEASES (3)	73	1	3

DISPOSITION OF RETAINED CARCASSES					LIVERS CONDEMNED				
DISEASE OR CONDITION (1)	CODE NO.	PASSED	RESTRICTED	CONDEMNED (2)	DISEASE OR CONDITION	CODE NO.	(4) TOTAL	DISEASE OR CONDITION	CODE NO.
CASEOUS LYMPHADENITIS SHEEP GOATS	11	1	2	3	ABCESS	804		MELANOSIS	854
CYSTICERCOSIS	40	1	2	3	CAROTINOSIS	814		OTHER PARASITIC COND.	864
MISC. PARASITIC CONDITIONS	42	1	2	3	CIRRHOSIS	824		"SAWOUST"	874
EOSINOPHILIC MYOSITIS	20	1	2	3	DEGENERATIVE CONDITION	834		TELANGIECTASIS	884
SEXUAL ODOR SWINE	70		7	3	DISTOMA	844		MISCELLANEOUS	894
TB NON REACTOR	14		2	3	SHEEP/GOATS/SWINE (5) CODE NO. 994 NUMBER OF POUNDS				
TB REACTOR CATTLE	15		2	3	(6) ANTE MORTEM CONDEMNED				
SPECIMENS COLLECTED					DISEASE OR CONDITION	CODE NO.	TOTAL	DISEASE OR CONDITION	CODE NO.
BLOOD	CODE NO.	TOTAL	TISSUE	CODE NO.	DEADS	633		PYREXIA	683
BRUCELLOSIS INSPECTOR	905		RESIDUE	935	MORIBUND	663		TETANUS	163
BRUCELLOSIS CONTRACTOR	915		TUBERCULOSIS	945	CENTRAL NERVOUS SYSTEM DISORDERS				613
OTHER	925		OTHER	955	INSPECTOR				

MP FORM 403 (5/76)

USDA/FSQS  
ANTE MORTEM AND POST MORTEM INSPECTION SUMMARY

COPY 1 - DSC CHICAGO, ILL.

PREVIOUS EDITIONS OBSOLETE

(4) For cattle, calf, horse and mule livers. Report number of individual livers condemned.

(5) Sheep, swine and goat livers are reported in pounds (#). Average weights are: Swine mixed = 3#; Sows and Boars = 5#; Sheep and Goats = 1.5#.

(6) Do not duplicate. Report only under one disease or condition.

## Part 20

196

MP FORM 403

EXAMPLE - ROUTINE REPORT

EXHIBIT D

REGION STATE CIRCUIT CODE <b>5 36 20</b>		WEEK ENDING MO. DA. YR. <b>1 7 78</b>	ESTABLISHMENT NO. <b>38</b>	SPECIES (Check) CATTLE 1 <input checked="" type="checkbox"/> CALVES 2 <input type="checkbox"/> SHEEP 3 <input type="checkbox"/> GOATS 4 <input type="checkbox"/> SWINE 5 <input type="checkbox"/> EQUINE 6 <input type="checkbox"/>		OTHER 8 (Specify)				
TOTAL HOURS <b>40</b>	TOTAL SLAUGHTER <b>6410</b>	METHOD OF SLAUGHTER HUMANE 1 <input checked="" type="checkbox"/> RITUAL 2 <input type="checkbox"/> NON HUMANE 3 <input type="checkbox"/>								
DISPOSITION OF RETAINED CARCASSES										
DISEASE OR CONDITION	CODE NO.	PASSED	CONDEMNED	DISEASE OR CONDITION	CODE NO.	PASSED	CONDEMNED			
EMACIATION	01		3	MALIGNANT LYMPHOMA	32		3 7			
MISC. DEGEN. & DR. CPSIC COND.	02	1	3	SARCOMA	33		3			
ACTINOMYCOSIS ACTINOBACIL	10	10	3	MISC. NEOPLASMS	34	1	3			
COCCIDIOIDAL GRANULOMA	12	1	3	ABCESS PYEMIA	50	125	3 1			
SWINE ERYSIPELAS	13		3	SEPTICEMIA	51		3			
MISC. INFECTIOUS DISEASES	17	1	3	TOXEMIA	52		3			
MASTITIS	21	1	3	ARTHRITIS	60	25	3			
METRITIS	22	1	3	CONTAMINATION	62	198	3			
NEPHRITIS PYELITIS	23	1	3 2	ICTERUS	64		3			
PERICARDITIS	24	1	3	INJURIES	65	178	3 2			
PERITONITIS	25	1	3 6	PIGMENT. CONDITIONS	67	1	3			
PNEUMONIA	26	11	3	MYIASIS	41	1	3			
UREMIA	27		3	RESIDUE	69	1	3			
MISC. INFLAMMATORY DISEASES	28	1	3	SKIN CONDITIONS	71	1				
CARCINOMA	30		3	GEN. MISC.	72	1	3			
EPITHELIDMA	31	13	3 1	OTHER REPORTABLE DISEASES	73	1	3			
DISPOSITION OF RETAINED CARCASSES				LIVERS CONDEMNED						
DISEASE OR CONDITION	CODE NO.	PASSED	RESTRICTED	CONDEMNED	DISEASE OR CONDITION	CODE NO.	TOTAL	DISEASE OR CONDITION	CODE NO.	TOTAL
CASEOUS LYMPHADENITIS SHEEP GOATS	11	1	2	3	ABCESS	804	435	MELANOSIS	854	
CYSTICERCOSIS	40	1	2	3	CAROTINOSIS	814		OTHER PARASITIC COND.	864	137
MISC. PARASITIC CONDITIONS	42	151	2	3	CIRRHOSIS	824		"SAWDUST"	874	8
EOSINOPHILIC MYOSITIS	20	1	2	3	DEGENERATIVE CONDITION	834		TELANGIECTASIS	884	
SEXUAL ODOR SWINE	70		2	3	DISTOMA	844	41	MISCELLANEOUS	894	58
TB NON REACTOR	14	1	2	3	SHEEP/GOATS/SWINE		CODE NO. 994	NUMBER OF POUNDS		
TB REACTOR CATTLE	15		2	3	ANTE MORTEM CONDEMNED					
SPECIMENS COLLECTED					DISEASE OR CONDITION	CODE NO.	TOTAL	DISEASE OR CONDITION	CODE NO.	TOTAL
BLOOD	CODE NO.	TOTAL	TISSUE	CODE NO.	TOTAL	DEADS	633	1	PYREXIA	683
BRUCELLOSIS INSPECTOR	905	10	RESIDUE	935	5	MORIBUND	663		TETANUS	163
BRUCELLOSIS CONTRACTOR	915		TUBERCULOSIS	945	4	CENTRAL NERVOUS SYSTEM DISORDERS			613	
OTHER	925		OTHER	955		INSPECTOR				

V.J. Signature

MP FORM 403 (5/76)

USDA, FSQS

ANTE MORTEM AND POST MORTEM INSPECTION SUMMARY

COPY 1 - DSC CHICAGO, ILL.

PREVIOUS EDITIONS OBSOLETE



## Part 20

## EXHIBIT E

The following unlisted diseases or conditions shall be reported under indicated codes on Form MP-40

UNLISTED DISEASE OR CONDITION	CODE NO.	UNLISTED DISEASE OR CONDITION	CODE NO.	UNLISTED DISEASE OR CONDITION	CODE NO.
Adenocarcinoma	30	Ergot Poisoning	28	Organic Phosphorus	
Adenoma	34	Erythema	28	Insecticide Residue	69
Adrenal Gland Tumor	34	Exostosis	72	Osteitis	28
African Horse Sickness	73	Fat Necrosis	02	Osteomyelitis	28
African Swine Fever	73	Fibroma	34	Pale Muscle Tissue	
Agonal Hemorrhages	72	Fistula	50	of Swine	72
Anaphylactic Reaction	72	Foot and Mouth Disease	73	Papilloma	34
Anaplasmosis	42	Fracture	65	Pentastomiasis	42
Anemia	02	Fungicide Residue	69	Periarthritis Nodosa	28
Aneurysm	72	Gall Bladder Tumor	34	Periostitis	28
Ankylosis	72	Gangrene	28	Phlebitis	28
Anthelmintic Residue	79	Glanders	73	Photosensitization	71
Anthrax	73	Goiter	72	Piroplasmosis	42
Antibiotic Residue	69	Granulosa-cell Tumor	34	Placenta, Retained	22
Arsenicals	69	Hemangioma	34	Pneumonitis	26
Arteriosclerosis	02	Hematuria	72	Polioencephalomalacia	28
Ascites	02	Hemochromatosis	67	Porphyria (Pink Tooth)	67
Asphyxia	72	Hemoglobinuria	72	Proctitis	28
Atelectasis	72	Hepatization Pulmonary	26	Prolapse (rectal,	
Balanitis	28	Hepatoma	34	uterine, vaginal)	28
Blackleg	17	Herbicide Residue	69	Prophylactic Residue	69
Blue Tongue	73	Hernia	72	Pseudorabies (Aujeszky's	
Bovine Contagious		Hog Cholera	73	Disease)	73
Pleuropneumonia	73	Hydrocephalus	02	Pyelonephritis	23
Bovine Rhinotracheitis	17	Hydronephrosis	02	Pyometra	22
Brisket Disease	02	Hydrothorax	02	Rabies	73
Bronchitis	28	Hyperkeratosis	71	Rhinitis	28
Bursitis	28	Hyperplasia	28	Rinderpest	73
Calcification	28	Hypoderma Sp.	42	Sarcosporidiosis	42
Calculi	28	Induration	28	Scabies	73
Calf Diptheria	17	Infarct	28	Scrapie	73
Carbamate Insecticides	69	Influenza	17	Sheep Pox	73
Chlorinated Hydrocarbon		Iron Residue (Injectable)	69	Sinusitis	28
Insecticide Residue	69	Johne's Disease	17	Soft Fat of Swine	72
Chronic Granulomatous		Joint-Ill	17	Steatitis	28
Disease of Swine	32	Keratitis	28	Steatosis	72
Cirrhosis	28	Laminitis	28	Stephanurus dentatus	42
Clay Pigeon Poisoning	52	Leptospirosis	17	Stomach Worm	42
Coccidiosis	42	Listerellosis	17	Stomatitis	28
Contagious Ecthyma	73	Lumpy Skin Disease	73	Streptothricosis	17
Copper Poisoning	52	Lungworms	42	Sulfa Residue	69
Corneal Dermoid	34	Lymphoblastoma	32	Swine Fever	73
Cystitis	28	Lymphocytoma	32	Swine Vesicular Disease	73
Cysts, Congenital	72	Lymphoma	32	Teratoma	34
Defective Stick Wound	72	Lymphosarcoma	32	Teschen Disease	73
Delayed Evisceration	62	Malignant Melanoma	30	Therapeutic Residue	69
Demodectic Mange	71	Melanoma	34	Thorny Headed Worm	42
Dermatitis	71	Melanosis	67	Thrombi	28
Diamond Skin	71	Mesenteric Emphysema	72	Thrombo-Meningo-	
Diethylstilbestrol	69	Mesothelioma	34	Encephalo-Myelitis	17
Distomiasis	42	Metallic (Heavy Metal)		Thymoma	34
Dourine	73	Poisoning	52	Tranquilizer Residue	69
Dropsy	02	Mucormycosis	17	Ulcer	28
Echinococcosis	42	Nasal Granuloma	17	Urticaria	71
Edema	02	Neoplasm	34	Vaginitis	28
Embryonal Nephroma	34	Nerve Sheath Tumor	34	Vesicular Diseases	73
Empyema	50	Ochronosis	67	White Muscle Disease	02
Endocarditis	28	Oesophagostomiasis	42	White Spotted Kidneys	
Enteritis	28	Omphalophlebitis	28	of Calves	23
Eperythrozoonosis	42	Orchitis	28		
Equine Encephalitides	73				

\* animals condemned on ante-mortem inspection for reasons other than those listed in the "ante-mortem condemned" section of MP Form 403. Assure that all entries in the totals, and that special MP Forms 403-6 and VS Forms 6-35 (reportable diseases, tuberculosis reactors, tuberculosis suspects or exposed, and thoracic granulomas) are not overlooked. Enter each total in the appropriate block on MP Form 403. There are no provisions for modifying any of the blocks on the form. Each disposition must be reported under one of the existing code numbers.

\* (3) **Livers Condemned.** Add the entries in each block of the "livers" condemned" section of MP Form 403-6 and enter each total in the corresponding block of MP Form 403.

\* (4) **Ante-Mortem Condemned.** Enter the total number of animals condemned for CNS disorders, tetanus, pyrexia, moribund and deads in the appropriate blocks. This section of MP Form 403 is used to report animals condemned on ante-mortem for diseases that, when diagnosed, always result in condemnation. Ante-mortem condemned animals resulting from other causes are reported in the appropriate block in the disposition of retained carcasses section with post-mortem condemned carcasses (see 20.11(b)(2)).

\* (5) **Specimens Collected.** In the blood column, record the total number of blood samples collected for brucellosis testing. Using the appropriate block, indicate whether these were collected by an inspector or by a contractor. Special blood collections are reported in the "other" block. In the tissue column, record the number of tuberculosis and residue samples submitted in the appropriate blocks. Report routine histopathological and parasitic specimens submitted in the "other" block.

\* (6) **Signature.** MP Form 403 is to be signed by the preparing veterinary

medical officer or, in his/her absence, by the designated inspector. \*

#### (c) Distribution \*

Original: Mail to \*

Data Services Center \*

Meat and Poultry Inspection \*

Program, FSQS \*

U.S. Department of Agriculture \*

55 East Jackson Blvd., Room 1309 \*

Chicago, IL 60604 \*

Duplicate: Retain with supporting documents in the inspector's file. \*

#### 20.12 MP Form 403-6 \*

See Chart 20.1. This form is used to (1) document the disposition actions on retained carcasses, (2) provide the primary information for MP Form 403, and (3) report the slaughter of tuberculosis suspects or exposed tuberculosis reactors and animals found to have certain reportable diseases. After carcass disposition, entries should be made as soon as possible. \*

#### (a) Completing the Form \*

See Exhibits F and G. An MP Form 403-6 is prepared each day for each species slaughtered. Except for special reports (see 20.12(c)), make an original only. \*

(1) **Total Hours.** Calculate elapsed time from start to end of kill and subtract breakdown, coffee breaks, lunch periods, changeover times from one species to another, and similar production delays of 5 or more minutes. Round off the total to the nearest  $\frac{1}{4}$  hour; e.g., record 7 hours and 40 minutes as 7  $\frac{3}{4}$  hours. \*

(2) **Carcass Disposition.** The post-mortem disposition of U.S. suspects, carcasses condemned, carcasses passed with restriction (passed for cooking, passed for refrigeration, or passed for use in cooked, comminuted product only), and any carcass retained \*



\* pending laboratory findings must be  
 \* individually recorded in the narrative  
 \* section (top half of the form). All  
 \* other carcass dispositions may be  
 \* tallied in the "Unlisted Tags . . ." section.

\* a. U.S. Suspects. Record the sus-  
 \* pect tag number and retained tag num-  
 \* ber in their respective columns. For  
 \* "untagged" suspects, write the retain-  
 \* ed tag number across both columns.  
 \* Name the disease or condition (diag-  
 \* nosis). If the carcass was condemned  
 \* or passed with restriction, describe  
 \* the lesions and their extent. If the  
 \* carcass was passed, a detailed de-  
 \* scription is not required. Mark the  
 \* appropriate disposition block as indi-  
 \* cated on the form. Enter the appro-  
 \* priate code number (see e. below).

\* b. Regular Kill Condemned or Passed  
 \* with Restriction. Record the retained  
 \* tag number in the "retain" column.  
 \* Record the primary diagnosis and de-  
 \* scribe the lesions. In lieu of word  
 \* description, entries for tuberculosis  
 \* or caseous lymphadenitis may be coded  
 \* using the key at the top of the form  
 \* to describe the location and extent  
 \* of lesions. Mark the appropriate dis-  
 \* position block and enter the code  
 \* number.

\* c. Retained Pending Laboratory  
 \* Findings. Record the tag number(s) in  
 \* the appropriate column and write a de-  
 \* scription of conditions, and the  
 \* statement "retained pending laboratory  
 \* findings." In addition write "see  
 \* 6-35" if the carcass was retained for  
 \* suspected nonreactor tuberculosis  
 \* and lesions were submitted to VSL.  
 \* Leave the disposition and code number  
 \* blocks blank. On the day laboratory  
 \* findings are received and disposition  
 \* is made, repeat the tag number(s) and  
 \* descriptive entries on the MP Form  
 \* 403-6 for that day. Write the labora-  
 \* tory findings and diagnosis and mark  
 \* the appropriate disposition block.  
 \* Enter the code number.

\* d. Nonsuspects - Passed without  
 \* Restriction. Tally the disposition  
 \* in the appropriate block in the "Un-  
 \* listed Tags . . ." section. To record

conditions not preprinted in this sec-  
 \* tion; e.g., nephritis, modify an un-  
 \* used block by crossing out the name of  
 \* the condition and code; then write the  
 \* new condition and its code number.  
 \* For this purpose several blank blocks  
 \* will be provided when the form is re-  
 \* vised. Total each block at the end of  
 \* the day. Include in each total food  
 \* inspector dispositions such as cervi-  
 \* cal abscesses and localized cervical  
 \* or mesenteric swine tuberculosis.

\* e. Code Numbers. Each disposition  
 \* entry must be given a code number so  
 \* the data can be reported on the weekly  
 \* summary (MP Form 403). The code num-  
 \* ber must be one that appears on the MP  
 \* Form 403 because there are no provi-  
 \* sions for modifying blocks on that  
 \* form. To determine the appropriate  
 \* code number, first examine the MP Form  
 \* 403 to see if the diagnosis is listed  
 \* in the "disease or condition" columns  
 \* on the form. If it is not listed, re-  
 \* fer to 20.11, Exhibit E. If the diag-  
 \* nosis is not listed on Exhibit E,  
 \* choose the code number from MP Form  
 \* 403 that best classifies the diagnosis.  
 \* The requirement to assign a code num-  
 \* ber compatible with data processing  
 \* needs should not influence the veter-  
 \* inarian's diagnosis or narrative de-  
 \* scription.

\* f. Multiple Conditions. The data  
 \* on MPI slaughter reports is intended  
 \* to reflect an accurate record of the  
 \* incidence of diseases encountered.  
 \* If multiple conditions are found in a  
 \* carcass, record them as follows:

Related conditions. Enter the code  
 \* for the primary condition only. For  
 \* example, for a carcass with epithelio-  
 \* ma and associated cachexia, describe  
 \* the eye lesions and the cachexia in  
 \* the narrative, but record only Code  
 \* 31 (epithelioma).

Unrelated conditions. Enter the  
 \* code for each condition. If the  
 \* carcass was condemned or passed with  
 \* restriction, enter only the code for  
 \* the primary condition in the narrative  
 \* section and tally the other conditions  
 \* found in the "Unlisted Tags . . ." section.  
 \* For example, a carcass

MP FORM 403-6

## SAMPLE REPORT (TOP HALF)

EXHIBIT F

U.S. DEPARTMENT OF AGRICULTURE FOOD SAFETY AND QUALITY SERVICE MEAT AND POULTRY INSPECTION PROGRAM FINAL DISPOSITION OF RETAINED CARCASSES										DATE MO/DAY/YR CATTLE	LSF. NO. 38 TOTAL HOURS 7 1/4 ①					
KEY: <input checked="" type="checkbox"/> Slight, <input type="checkbox"/> Well Marked, <input checked="" type="checkbox"/> Extensive, <input type="checkbox"/> A Acute, <input type="checkbox"/> M Miliary.																
TAG NO:		CERVI- CAL	BRON- CHIAL	MEDIA- TINAL	LUNGS	PLEURA	PORTAL	MESEN- TERIC	LIVER	SPLEEN	OTHER LESIONS	CONDI- TION	DISPOSITION			
U.S. SUSPECT	RETAIN											✓	✓	✓	CODE NO.	
A-3416	1441	Pericarditis, acute, fibrinous, ext.												X	24	②
3417	1442	Fracture										✓			65	③
1443		Actinomycosis										✓			10	④
1444		Epithelioma, eye and Fracture, tibia										✓			31	⑤
	1446	Pneumonia, acute, extensive, body lymph nodes enlarged. Kidneys petechiated												X	26	⑥
	1451	Eosinophilic myositis, extensive all muscles												X	20	⑥
	1456	Cysticercosis, dead cyst masseter. Passed Refrig.										✓			40	⑦
	1459	Thoracic granuloma at bronchial l.n. Retained pending laboratory findings. See VS Form 6-35														⑧

## EXAMPLE KEY:

1. Total Hours = elapsed production time (inspected animals) minus delays of 5 minutes or more. Round off to nearest 1/4 hour.
2. U.S. Suspect - condemned.
3. U.S. Suspect - passed.
4. "Untagged" Suspect
5. Multiple Conditions (unrelated). The epithelioma (31) is recorded here. The fracture (65) is recorded as one carcass passed in "unlisted tags" section. See Exhibit G, Code 65.
6. "Regular kill" - condemned
7. Passed with restriction (mark all restricted carcasses in "cook" column).
8. Carcass retained pending laboratory findings (Leave Code No. blank).

MP FORM 403-6

## SAMPLE REPORT (BOTTOM HALF)

EXHIBIT G

## EXAMPLE KEY:

1. Routine "write-in" condition (Code No. from MP Form 403).
2. "Write-in" Condition. (Code No. from Exhibit E.)
3. See Note 5, Exhibit F
4. Cattle, Calves, Equine - Report number of livers condemned for each cause. Swine, Sheep, Goat - Report pounds condemned (all causes combined) Code No. 994. Average weight factors: Mixed Swine - 3 pounds, Sows and Boars - 5 pounds, Sheep and Goats - 1 1/2 pounds.
5. "Write-in" ante-mortem condemned. (Obtain Code No. from MP Form 403 or Exhibit E.)

UNLISTED TAGS OF CARCASSES PASSED WITHOUT RESTRICTION						LIVERS CONDEMNED ④					
CAUSE OF RETENTION	CODE	TOTAL CARCASSES PASSED	CAUSE OF RETENTION	CODE	TOTAL CARCASSES PASSED	DISEASE OR CONDITION	CODE NO.	TOTAL	DISEASE OR CONDITION	CODE NO.	TOTAL
ARTHRITIS LOCAL	60		PNEUMONIA	26	" 2	ABSCESS	804	18	MELANOSIS	854	
CASEOUS LYMPHADENITIS	11		NEPHRITIS SKIN CONDITIONS	23	" 2 ①	CAROTINOSIS	814	2	OTHER PARASITIC COND.	864	
COCCIDIOIDAL GRANULOMA	12		NERVE SHEATH TUMOR	34	" 1 ②	CIRRHOSIS	824		" SAWDUST"	874	
CYSTICERCOSIS	40		CONTAMINATION	62	" 3	DEGENERATIVE CONDITION	834		TELANGIECTASIS	884	4
ABSCESS CERVICAL	50		EPITHELIOMA	31		DISTOMA	844	2	MISCELLANEOUS	894	
ABSCESS OTHER	50		T.B. CERV. GLDS. ONLY	14		SHEEP / GOATS / SWINE		CODE NO. 994		NO. OF POUNDS	
ACTINOMYCOSIS ACTINO BACIL.	10	4	T.B. MES. GLDS. ONLY	14		ANTE-MORTEM CONDEMNED					
BRUISES INJURIES	65	1 ③				DISEASE OR CONDITION	CODE NO.	TOTAL	DISEASE OR CONDITION	CODE NO.	TOTAL
						DEADS	633	1	PYREXIA	683	
						MORIBUND	663		TETANUS	36	1 ⑤
						CENTRAL NERVOUS SYSTEM DISORDERS		CODE NO. 613		TOTAL	
SIGNATURE <i>John Doe, DVM</i>						TITLE <i>SVMO</i>					
						DATE					

MP FORM 403-6  
AUG. 1976

PREVIOUS EDITIONS OBSOLETE

U.S. Government Printing Office 1976-219-173



\* condemned for extensive epithelioma  
 \* also had a leg fracture. Enter Code  
 \* 31 in the narrative section and tally  
 \* one Code 65 (injury) in the unlisted  
 \* tags section. A carcass can be re-  
 \* ported as condemned only once.

\* (3) Livers Condemned. Record con-  
 \* demned livers from cattle, calves, and  
 \* equines by number and cause in the  
 \* appropriate block. Record condemned  
 \* livers from sheep, goats, or swine by  
 \* weight (all causes combined) under  
 \* Code 994. Unless a scale weight is  
 \* available, calculate the number of  
 \* pounds condemned by multiplying the  
 \* number of livers condemned by an aver-  
 \* age weight factor (sheep and goats 1½  
 \* pounds, mixed swine 3 pounds, sows and  
 \* boars 6 pounds). Round totals to the  
 \* next whole pound; e.g., 45½ to be re-  
 \* ported as 46.

\* (4) Ante-Mortem Condemned. Record  
 \* the total number of animals condemned  
 \* for each cause in the appropriate  
 \* block. If animals are condemned for  
 \* reasons not found in this section,  
 \* modify an unused block by crossing out  
 \* the name of the condition and code.  
 \* Then write the new condition and its  
 \* code number. For this purpose, sever-  
 \* al blank blocks will be provided when  
 \* the form is revised. The new code  
 \* number selected must be one found in  
 \* the "Disease or Condition" columns of  
 \* MP Form 403. Do not make duplicate  
 \* entries. An animal can be recorded as  
 \* condemned only once.

\* (5) Signature and Title. The MP  
 \* Form 403-6 is signed by the preparing  
 \* veterinary medical officer or, in his/  
 \* her absence, by the designated inspec-  
 \* tor.

\* (b) Distribution

\* Retain the MP Form 403-6 with the  
 \* duplicate MP Form 403 and related re-  
 \* ports in the inspector's file.

\* (c) Special Reports

\* When certain conditions are encoun-  
 \* tered, a separate MP Form 403-6 must

be prepared.

(1) Specific diseases. Certain for-  
 eign and domestic diseases have been  
 identified as having special impact.  
 These are African horse sickness,  
 African swine fever, anthrax, blue  
 tongue, bovine contagious pleuropneu-  
 monia, contagious ecthyma, dourine,  
 equine encephalitides, foot-and-mouth  
 disease, glanders, lumpy skin disease,  
 pseudo rabies (Aujeszky's disease),  
 rabies, rinderpest, scabies, scrapie,  
 sheep pox, swine fever (Hog cholera),  
 swine vesicular disease, Techen dis-  
 ease, and vesicular diseases. When-  
 ever livestock are discovered with any  
 of these diseases, do the following:

a. Notify the nearest Veterinary  
 Services official (field veterinarian  
 or veterinarian in charge) by collect  
 telephone call.

b. Prepare a separate MP Form 403-6  
 in duplicate showing the disposition  
 of affected animals or carcasses and  
 the name of the official notified.  
 Record the dispositions as Code 73  
 (other reportable diseases). File the  
 copy and mail original to:

Work Standards and Data Services  
 MPI/FSQS/USDA  
 Room 4443, South Building  
 Washington, DC 20250

(2) Tuberculosis Reactors. Prepare  
 an MP Form 403-6 in triplicate to re-  
 port the slaughter of tuberculosis  
 reactors. Enter the reactor tag num-  
 ber in the "suspect" column and the  
 MPI retained tag number in the "re-  
 tain" column. If lesions are found,  
 describe them by using the key at the  
 top of the form; and if requested  
 lesions are submitted to NVSL, indi-  
 cate the samples submitted and the  
 packing medium by entering "F" (forma-  
 lin) and/or "B" (sodium borate) under  
 the appropriate lesion key. If no  
 lesions are found, write "no gross  
 lesions found." The reporting code  
 number for all tuberculosis reactors  
 (with or without lesions) is code 15.  
 Mail one copy to the Veterinary

\* Services veterinarian in charge, one  
 \* copy to the State animal disease con-  
 \* trol official in the State of origin  
 \* of the slaughtered reactors. File  
 \* the third copy with MP Form 403.

\* (3) Tuberculosis "Suspects" or  
 \* "Exposed". Prepare an MP Form  
 \* 403-6 in duplicate. Record appro-  
 \* priate tag numbers, describe any le-  
 \* sions found or write "no gross lesions  
 \* found," and mark the appropriate  
 \* disposition block. If lesions are  
 \* found, the code number is 14. If no  
 \* lesions are found, leave the code num-  
 \* ber blank. Mail original to VS veter-  
 \* inarian in charge in the State of ori-  
 \* gin. File the copy.

\* (4) Brucellosis Reactors. The  
 \* slaughter of brucellosis reactors is  
 \* verified by returning a copy of VS  
 \* Form 1-27 (Shipping Permit) to Veteri-  
 \* nary Services. Do not record them on  
 \* MP Form 403-6, unless they are retain-  
 \* ed for other cause; do not make refer-  
 \* ence that the carcass was a brucellosis  
 \* reactor. The slaughter of brucellosis  
 \* reactors should not be delayed for  
 \* lack of identification or shipping  
 \* permits. After slaughter, submit VS  
 \* Form 1-68.

\* (5) Improperly Identified Reactors.  
 \* When improperly identified tubercu-  
 \* losis or brucellosis reactors are re-  
 \* ceived, complete VS Form 1-68. Reac-  
 \* tors should be considered improperly  
 \* identified when (1) "B" or "T" brand  
 \* is missing or not visible on left jaw,  
 \* (2) reactor tag is not present in left  
 \* ear, or (3) the shipping permit (VS  
 \* Form 1-27) was incorrect or did not  
 \* accompany the animals. Distribute  
 \* the VS Form 1-68 as indicated on the  
 \* form.

meat food products prepared at estab-  
 lishments operating under Federal  
 inspection. Exhibit H illustrates  
 the form which includes a breakdown  
 of products reported by category. MP  
 Form 404 provides data on processing  
 operations and information entered in  
 the automated MPI processing inspec-  
 tion data file which is used to pro-  
 duce management reports and statisti-  
 cal summaries on processing inspection  
 activities as well as industry reports  
 on amounts processed by type of prod-  
 uct.

#### 20.13 MP FORM 404

See Chart 20.1. MP Form 404, Proc-  
 essing Operations at Official Estab-  
 lishments, is a weekly report of the  
 pounds or units of various meat and



## EXHIBIT H

U.S. DEPARTMENT OF AGRICULTURE FOOD SAFETY AND QUALITY SERVICE MEAT AND POULTRY INSPECTION PROGRAM <b>PROCESSING OPERATIONS          AT OFFICIAL ESTABLISHMENTS</b> RCS #37-MP-57	WEEK CODE NO	WEEK ENDING (Month, Day, & Year)	No. Days of Operation	FORM APPROVED OMB NO 40 42039
	TO: INSPECTOR IN CHARGE		REGION/STATE/CIRCUIT CODE	EST NO

**MEAT AND MEAT FOOD PRODUCTS PROCESSED AND/OR CANNED** This report is required under 9 CFR 320.6

CURED	CODE NO.	POUNDS	SAUSAGE (Cont.)	CODE NO.	POUNDS	CANNED PRODUCTS	CODE NO.	POUNDS
Beef Briskets	1012		Liver Sausage and Branschweger	1350		Luncheon Meat 50 oz. or over	2611	
Beef-Other	1019		Other	1360		under 50 oz.	2612	
Pork	1020					Chili Con Carne 50 oz. or over	2641	
Other Meats	1030		<b>SLICED/PACKAGED PRODUCT</b>			under 50 oz.	2642	
			Bacon-Retail	1440		Meat Stew 50 oz. or over	2731	
<b>SMOKED OR DRIED OR COOKED</b>			Bacon-Bulk	1441		under 50 oz.	2732	
Hams-Bone-In	1121		Ham	1430		Hash Products 50 oz. or over	2631	
Hams-Bone-In, Water added	1122		Sausage, Loaves, Luncheon Meat, under 12 oz.	1421		under 50 oz.	2632	
Hams-Semi Boneless	1123		Sausage, Loaves, Luncheon Meat, 12 oz. or over	1422		Pasta Meat Product 50 oz. or over	2741	
Hams-Semi Boneless, Water added	1124		Other	1450		under 50 oz.	2742	
Hams-Boneless	1125		<b>FRESH/FROZEN PRODUCT</b>			Canned Hams under 3 lbs.	2621	
Hams-Boneless, Water added	1126		Beef Cuts	1210		3-6 lbs.	2622	
Hams-Sectioned & Formed	1127		Pork Cuts	1215		over 6 lbs.	2623	
Hams-Sectioned & Formed, Water added	1128		Other Cuts	1220		Pork Shoulder Picnics and Loins	2840	
Hams-Dry Cured	1129		Beef Boning	1225		Viennas	2650	
Pork-Regular	1140		Pork Boning	1226		Franks and Wieners	2660	
Pork-Water added	1141		Other Boning	1227		Misc. Sausage Products	2770	
Bacon	1110		Mechanically Processed Beef Product	1251		Deviled Ham	2670	
Beef, cooked	1150		Mechanically Processed Pork Product	1252		Potted Meat Food Products and Spreads	2680	
Beef, Oned	1151		Mechanically Processed (Other) Product	1253		Tamales	2690	
Other Smoked, Dried or Cooked Meats	1160		Steaks, Chops, Roasts	1230		Sliced Dried Beef	2710	
			Steaks, Chops, (Chopped/formed)	1231		Chopped Beef Hamburgers	2720	
<b>SAUSAGE</b>			Hamburger/Ground Beef	1235		Vinegar Pickled Products	2750	
Fresh Beef	1310		Other-Fresh/Frozen	1240		By-Product, Other than Pickled	2760	
Fresh Pork	1311		<b>CONVENIENCE FOODS</b> (Frozen and/or Unfrozen)			Comed Beef	2780	
Fresh Other	1312		Pizza	1610		Soups	2790	
Uncooked Cured Sausage	1320		Pies	1615		<b>ALL OTHER</b> With 20% or more meat and/or Meat by-products	2851	
Dried	1321		Onnners	1620		Less than 20% meat and/or Meat by-products	2852	
Semi-Dried	1322		Entrees	1625		Horse and Equine Meat (all types)	6940	
Franks/Wieners, Regular, Retail	1330		Other	1630		Animal Foods	8990	
Franks/Wieners, Regular, Bulk	1331		<b>FATS AND OILS</b>			<b>TOTAL GLASS CONTAINERS</b>	9010	9011
Franks/Wieners, with extenders, Retail	1332		Lard Rendered	1510		<b>TOTAL SEMI-RIGID CONTAINERS</b>	9020	9021
Franks/Wieners, with extenders, Bulk	1333		Lard Refined	1520		<b>TOTAL FLEXIBLE RETORTABLE CONTAINERS</b>	9030	9031
Franks/Wieners with variety meats, Retail	1334		Edible Tallow	1540				
Franks/Wieners with variety meats, Bulk	1335		Compound Containing Animal Fat	1570				
Franks/Wieners, with extenders and variety meats, Retail	1336		Oleomargarine Containing Animal Fat	1580				
Franks/Wieners, with extenders and variety meats, Bulk	1337		<b>MISCELLANEOUS MEAT PROD.</b>					
Bologna-Regular	1340		Cured Meat Loaves	1712				
Bologna-with extenders	1341		Nonspecific Loaves	1713				
Bologna-with variety meats	1342		Meat Patties	1715				
Bologna-with variety meats and extenders	1343		Other formulated Prod	1718				
			Horse & Equine Products	6910				
			Animal Foods	8980				

NAME OF FIRM	BY	TITLE	APPROVED BY INSPECTOR
--------------	----	-------	-----------------------

MS FORM 404



**DON'T be the CAUSE  
of an ACCIDENT!**

© NATIONAL SAFETY COUNCIL



CHICAGO • PRINTED IN U S A

3624-A

UNITED STATES DEPARTMENT OF AGRICULTURE  
FOOD SAFETY AND QUALITY SERVICE  
MEAT AND POULTRY INSPECTION PROGRAM  
WASHINGTON, D.C. 20250

OFFICIAL BUSINESS  
PENALTY FOR PRIVATE USE, \$300

POSTAGE AND FEES PAID  
U. S. DEPARTMENT OF AGRICULTURE  
AGR-101

FIRST CLASS

